

Table A-1
Water Capital Improvement Program

Line	Growth Allocation	Project	Total- 20 Year Program	Prior Years Cost	2007 Carryforward	2007/08
Water Program Summary						
1	0%	CAP Capital Charge	\$ 2,738,484	\$ -	\$ 373,484	\$ 126,000
2	0%	STWTP Capital Equipment Replacement	5,224,005		224,005	250,000
3	0%	JGMWTP Capital Equipment Replacement	5,625,620		625,620	250,000
4	100%	Distribution System Fittings	5,580,000			500,000
5	100%	Water Line Upgrade	17,045,602		195,602	212,500
6	0%	Water Line Replacement/Repair	51,136,806		586,806	637,500
7	23%	JGMWTP Water Quality Upgrades	116,325,105	58,905,105		12,000,000
8	100%	JGMWTP Reservoir	13,789,447		13,789,447	
9	50%	New Well Production	12,300,000			900,000
10	0%	Enterprise GIS	956,452		456,452	500,000
11	0%	SCADA Remote Terminal Units (RTU) Replacement	1,004,073		404,073	600,000
12	0%	WUD Security Improvements	7,628,252		2,328,252	5,300,000
13	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)	2,359,000			2,359,000
14	50%	COT Well 6 - Wellhead Treatment System	2,561,215		105,215	2,456,000
15	0%	Water Line Upgrade / Replacement 22nd/24th St. (Hardy-Roosevelt)	957,000			
16	0%	Water Line Upgrade / Replacement Margo/Geneva (Fairmont-Hardy)	1,168,500			
17	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana	1,503,500			
18	0%	STWTP Water Quality Improvement	22,110,000			
19	30%	Well #13 Equipping	680,000			
20	0%	Alum Tank Replacement at STWTP	270,000			
21	0%	HVAC & Carpet Replacement at all three water facilities	1,037,000			
22	0%	NaOCI Cells & Brine Tank Installation at STWTP	480,000			
23	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)	3,572,000			
24	0%	Kyrene Reclaimed Water Transmission/Distribution Line	-			
25	0%	Environmental Laboratory Facility	5,090,800			
26	0%	JGMWTP Security Fencing/Lighting	2,318,000			
27	0%	STWTP Security Fencing/Lighting	2,806,000			
28	0%	Ken McDonald Golf Course Recharge Project	2,114,000			
29	0%	Sedimentation Basins Grout Liner Replacement	2,200,000			
30	0%	Undergrounding of Water Aqueduct at JGMWTP	857,000			
31	0%	Small Meter Replacement Program - 2" and under	1,600,000			
32	0%	WUD Building Remodel	23,709		23,709	
33	0%	Well 9 Building Security	544,266		544,266	
34	0%	Well 1 Irrigator Bldg Site	58,141		58,141	
35	0%	Apache Blvd Waterline Replacement	1,005,565		1,005,565	

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Water Capital Improvement Program

Line	Growth Allocation	Project	Total- 20 Year Program	Prior Years Cost	2007 Carryforward	2007/08
36	25%	Well 14 Improvement	862,851		862,851	
37	0%	Misc Water Metering Station	631,092		631,092	
38	0%	STWTP Sed Basin Repair	100		100	
39	25%	Integrated Master Plan	1,788,236		38,236	
40	25%	Kyrene Rec Water Line Study/Transmission Line	19,048,289	6,700,000	5,048,289	3,300,000
41	0%	Metering Station Improvements	405,000		405,000	
42	0%	48th St Meter Station	204,000		204,000	
43	0%	Eisendrath Property Rehab	268,254		268,254	
44	100%	JGMWTP Waterline Improvements	1,440,721		1,440,721	
45	0%	Arc Flash Hazard Analysis	8,627		8,627	
46	25%	Kyrene WRF Plant Expansion & Re-Hab	1,068,862		1,068,862	
47	0%	Kyrene Utility Services Building	462,611		462,611	
48	0%	Kyrene Reclamation Facility	11,078		11,078	
49	0%	Utility Billing System	955,000			
50		Total Water	\$ 321,824,263	\$ 65,605,105	\$ 31,170,358	\$ 29,391,000

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Water Capital Improvement Program

Line	Growth Allocation	Project	2008/09	2009/10	2010/11	2011/12
Water Program Summary						
1	0%	CAP Capital Charge	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000
2	0%	STWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
3	0%	JGMWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
4	100%	Distribution System Fittings	500,000	500,000	400,000	230,000
5	100%	Water Line Upgrade	212,500	212,500	212,500	1,000,000
6	0%	Water Line Replacement/Repair	637,500	637,500	637,500	3,000,000
7	23%	JGMWTP Water Quality Upgrades	15,000,000	30,420,000		
8	100%	JGMWTP Reservoir				
9	50%	New Well Production	1,900,000	700,000		900,000
10	0%	Enterprise GIS				
11	0%	SCADA Remote Terminal Units (RTU) Replacement				
12	0%	WUD Security Improvements				
13	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)				
14	50%	COT Well 6 - Wellhead Treatment System				
15	0%	Water Line Upgrade / Replacement 22nd/24th St. (Hardy-Roosevelt)	957,000			
16	0%	Water Line Upgrade / Replacement Margo/Geneva (Fairmont-Hardy)	1,168,500			
17	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana	1,503,500			
18	0%	STWTP Water Quality Improvement		2,500,000	11,500,000	8,110,000
19	30%	Well #13 Equipping	680,000			
20	0%	Alum Tank Replacement at STWTP	270,000			
21	0%	HVAC & Carpet Replacement at all three water facilities	175,000	83,000	28,000	51,000
22	0%	NaOCl Cells & Brine Tank Installation at STWTP	480,000			
23	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)		1,372,000	2,200,000	
24	0%	Kyrene Reclaimed Water Transmission/Distribution Line				
25	0%	Environmental Laboratory Facility		432,000	2,059,400	2,059,400
26	0%	JGMWTP Security Fencing/Lighting		2,318,000		
27	0%	STWTP Security Fencing/Lighting			2,806,000	
28	0%	Ken McDonald Golf Course Recharge Project	390,000	1,724,000		
29	0%	Sedimentation Basins Grout Liner Replacement	2,200,000			
30	0%	Undergrounding of Water Aqueduct at JGMWTP				857,000
31	0%	Small Meter Replacement Program - 2" and under	650,000	650,000	100,000	100,000
32	0%	WUD Building Remodel				
33	0%	Well 9 Building Security				
34	0%	Well 1 Irrigator Bldg Site				
35	0%	Apache Blvd Waterline Replacement				

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Water Capital Improvement Program

Line	Growth Allocation	Project	2008/09	2009/10	2010/11	2011/12
36	25%	Well 14 Improvement				
37	0%	Misc Water Metering Station				
38	0%	STWTP Sed Basin Repair				
39	25%	Integrated Master Plan	250,000			250,000
40	25%	Kyrene Rec Water Line Study/Transmission Line	4,000,000			
41	0%	Metering Station Improvements				
42	0%	48th St Meter Station				
43	0%	Eisendrath Property Rehab				
44	100%	JGMWTP Waterline Improvements				
45	0%	Arc Flash Hazard Analysis				
46	25%	Kyrene WRF Plant Expansion & Re-Hab				
47	0%	Kyrene Utility Services Building				
48	0%	Kyrene Reclamation Facility				
49	0%	Utility Billing System	355,000	600,000		
50		Total Water	\$ 31,924,000	\$ 42,744,000	\$ 20,538,400	\$ 17,152,400

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Water Capital Improvement Program

Line	Growth Allocation	Project	2012/13	2013/14	2014/15	2015/16
Water Program Summary						
1	0%	CAP Capital Charge	\$ 95,000	\$ 126,000	\$ 126,000	\$ 126,000
2	0%	STWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
3	0%	JGMWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
4	100%	Distribution System Fittings	230,000	230,000	230,000	230,000
5	100%	Water Line Upgrade	1,000,000	1,000,000	1,000,000	1,000,000
6	0%	Water Line Replacement/Repair	3,000,000	3,000,000	3,000,000	3,000,000
7	23%	JGMWTP Water Quality Upgrades				
8	100%	JGMWTP Reservoir				
9	50%	New Well Production	900,000	500,000	500,000	500,000
10	0%	Enterprise GIS				
11	0%	SCADA Remote Terminal Units (RTU) Replacement				
12	0%	WUD Security Improvements				
13	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)				
14	50%	COT Well 6 - Wellhead Treatment System				
15	0%	Water Line Upgrade / Replacement 22nd/24th St. (Hardy-Roosevelt)				
16	0%	Water Line Upgrade / Replacement Margo/Geneva (Fairmont-Hardy)				
17	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana				
18	0%	STWTP Water Quality Improvement				
19	30%	Well #13 Equipping				
20	0%	Alum Tank Replacement at STWTP				
21	0%	HVAC & Carpet Replacement at all three water facilities		50,000	50,000	50,000
22	0%	NaOCl Cells & Brine Tank Installation at STWTP				
23	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)				
24	0%	Kyrene Reclaimed Water Transmission/Distribution Line				
25	0%	Environmental Laboratory Facility	540,000			
26	0%	JGMWTP Security Fencing/Lighting				
27	0%	STWTP Security Fencing/Lighting				
28	0%	Ken McDonald Golf Course Recharge Project				
29	0%	Sedimentation Basins Grout Liner Replacement				
30	0%	Undergrounding of Water Aqueduct at JGMWTP				
31	0%	Small Meter Replacement Program - 2" and under	100,000			
32	0%	WUD Building Remodel				
33	0%	Well 9 Building Security				
34	0%	Well 1 Irrigator Bldg Site				
35	0%	Apache Blvd Waterline Replacement				

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Water Capital Improvement Program

Line	Growth Allocation	Project	2012/13	2013/14	2014/15	2015/16
36	25%	Well 14 Improvement				
37	0%	Misc Water Metering Station				
38	0%	STWTP Sed Basin Repair				
39	25%	Integrated Master Plan			250,000	
40	25%	Kyrene Rec Water Line Study/Transmission Line				
41	0%	Metering Station Improvements				
42	0%	48th St Meter Station				
43	0%	Eisendrath Property Rehab				
44	100%	JGMWTP Waterline Improvements				
45	0%	Arc Flash Hazard Analysis				
46	25%	Kyrene WRF Plant Expansion & Re-Hab				
47	0%	Kyrene Utility Services Building				
48	0%	Kyrene Reclamation Facility				
49	0%	Utility Billing System				
50		Total Water	\$ 6,365,000	\$ 5,406,000	\$ 5,656,000	\$ 5,406,000

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Water Capital Improvement Program

Line	Growth Allocation	Project	2016/17	2017/18	2018/19	2019/20
Water Program Summary						
1	0%	CAP Capital Charge	\$ 126,000	\$ 126,000	\$ 126,000	\$ 126,000
2	0%	STWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
3	0%	JGMWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
4	100%	Distribution System Fittings	230,000	230,000	230,000	230,000
5	100%	Water Line Upgrade	1,000,000	1,000,000	1,000,000	1,000,000
6	0%	Water Line Replacement/Repair	3,000,000	3,000,000	3,000,000	3,000,000
7	23%	JGMWTP Water Quality Upgrades				
8	100%	JGMWTP Reservoir				
9	50%	New Well Production	500,000	500,000	500,000	500,000
10	0%	Enterprise GIS				
11	0%	SCADA Remote Terminal Units (RTU) Replacement				
12	0%	WUD Security Improvements				
13	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)				
14	50%	COT Well 6 - Wellhead Treatment System				
15	0%	Water Line Upgrade / Replacement 22nd/24th St. (Hardy-Roosevelt)				
16	0%	Water Line Upgrade / Replacement Margo/Geneva (Fairmont-Hardy)				
17	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana				
18	0%	STWTP Water Quality Improvement				
19	30%	Well #13 Equipping				
20	0%	Alum Tank Replacement at STWTP				
21	0%	HVAC & Carpet Replacement at all three water facilities	50,000	50,000	50,000	50,000
22	0%	NaOCl Cells & Brine Tank Installation at STWTP				
23	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)				
24	0%	Kyrene Reclaimed Water Transmission/Distribution Line				
25	0%	Environmental Laboratory Facility				
26	0%	JGMWTP Security Fencing/Lighting				
27	0%	STWTP Security Fencing/Lighting				
28	0%	Ken McDonald Golf Course Recharge Project				
29	0%	Sedimentation Basins Grout Liner Replacement				
30	0%	Undergrounding of Water Aqueduct at JGMWTP				
31	0%	Small Meter Replacement Program - 2" and under				
32	0%	WUD Building Remodel				
33	0%	Well 9 Building Security				
34	0%	Well 1 Irrigator Bldg Site				
35	0%	Apache Blvd Waterline Replacement				

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Water Capital Improvement Program

Line	Growth Allocation	Project	2016/17	2017/18	2018/19	2019/20
36	25%	Well 14 Improvement				
37	0%	Misc Water Metering Station				
38	0%	STWTP Sed Basin Repair				
39	25%	Integrated Master Plan		250,000		
40	25%	Kyrene Rec Water Line Study/Transmission Line				
41	0%	Metering Station Improvements				
42	0%	48th St Meter Station				
43	0%	Eisendrath Property Rehab				
44	100%	JGMWTP Waterline Improvements				
45	0%	Arc Flash Hazard Analysis				
46	25%	Kyrene WRF Plant Expansion & Re-Hab				
47	0%	Kyrene Utility Services Building				
48	0%	Kyrene Reclamation Facility				
49	0%	Utility Billing System				
50		Total Water	\$ 5,406,000	\$ 5,656,000	\$ 5,406,000	\$ 5,406,000

Table A-1
Water Capital Improvement Program

Line	Growth Allocation	Project	2020/21	2021/22	2022/23	2023/24
Water Program Summary						
1	0%	CAP Capital Charge	\$ 126,000	\$ 126,000	\$ 126,000	\$ 126,000
2	0%	STWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
3	0%	JGMWTP Capital Equipment Replacement	250,000	250,000	250,000	250,000
4	100%	Distribution System Fittings	230,000	230,000	230,000	230,000
5	100%	Water Line Upgrade	1,000,000	1,000,000	1,000,000	1,000,000
6	0%	Water Line Replacement/Repair	3,000,000	3,000,000	3,000,000	3,000,000
7	23%	JGMWTP Water Quality Upgrades				
8	100%	JGMWTP Reservoir				
9	50%	New Well Production	500,000	500,000	500,000	500,000
10	0%	Enterprise GIS				
11	0%	SCADA Remote Terminal Units (RTU) Replacement				
12	0%	WUD Security Improvements				
13	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)				
14	50%	COT Well 6 - Wellhead Treatment System				
15	0%	Water Line Upgrade / Replacement 22nd/24th St. (Hardy-Roosevelt)				
16	0%	Water Line Upgrade / Replacement Margo/Geneva (Fairmont-Hardy)				
17	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana				
18	0%	STWTP Water Quality Improvement				
19	30%	Well #13 Equipping				
20	0%	Alum Tank Replacement at STWTP				
21	0%	HVAC & Carpet Replacement at all three water facilities	50,000	50,000	50,000	50,000
22	0%	NaOCl Cells & Brine Tank Installation at STWTP				
23	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)				
24	0%	Kyrene Reclaimed Water Transmission/Distribution Line				
25	0%	Environmental Laboratory Facility				
26	0%	JGMWTP Security Fencing/Lighting				
27	0%	STWTP Security Fencing/Lighting				
28	0%	Ken McDonald Golf Course Recharge Project				
29	0%	Sedimentation Basins Grout Liner Replacement				
30	0%	Undergrounding of Water Aqueduct at JGMWTP				
31	0%	Small Meter Replacement Program - 2" and under				
32	0%	WUD Building Remodel				
33	0%	Well 9 Building Security				
34	0%	Well 1 Irrigator Bldg Site				
35	0%	Apache Blvd Waterline Replacement				

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Water Capital Improvement Program

Line	Growth Allocation	Project	2020/21	2021/22	2022/23	2023/24
36	25%	Well 14 Improvement				
37	0%	Misc Water Metering Station				
38	0%	STWTP Sed Basin Repair				
39	25%	Integrated Master Plan	250,000			250,000
40	25%	Kyrene Rec Water Line Study/Transmission Line				
41	0%	Metering Station Improvements				
42	0%	48th St Meter Station				
43	0%	Eisendrath Property Rehab				
44	100%	JGMWTP Waterline Improvements				
45	0%	Arc Flash Hazard Analysis				
46	25%	Kyrene WRF Plant Expansion & Re-Hab				
47	0%	Kyrene Utility Services Building				
48	0%	Kyrene Reclamation Facility				
49	0%	Utility Billing System				
50		Total Water	\$ 5,656,000	\$ 5,406,000	\$ 5,406,000	\$ 5,656,000

Table A-1
Water Capital Improvement Program

Line	Growth Allocation	Project	2024/25	2025/26	2026/27
Water Program Summary					
1	0%	CAP Capital Charge	\$ 126,000	\$ 126,000	\$ 126,000
2	0%	STWTP Capital Equipment Replacement	250,000	250,000	250,000
3	0%	JGMWTP Capital Equipment Replacement	250,000	250,000	250,000
4	100%	Distribution System Fittings	230,000	230,000	230,000
5	100%	Water Line Upgrade	1,000,000	1,000,000	1,000,000
6	0%	Water Line Replacement/Repair	3,000,000	3,000,000	3,000,000
7	23%	JGMWTP Water Quality Upgrades			
8	100%	JGMWTP Reservoir			
9	50%	New Well Production	500,000	500,000	500,000
10	0%	Enterprise GIS			
11	0%	SCADA Remote Terminal Units (RTU) Replacement			
12	0%	WUD Security Improvements			
13	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)			
14	50%	COT Well 6 - Wellhead Treatment System			
15	0%	Water Line Upgrade / Replacement 22nd/24th St. (Hardy-Roosevelt)			
16	0%	Water Line Upgrade / Replacement Margo/Geneva (Fairmont-Hardy)			
17	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana			
18	0%	STWTP Water Quality Improvement			
19	30%	Well #13 Equipping			
20	0%	Alum Tank Replacement at STWTP			
21	0%	HVAC & Carpet Replacement at all three water facilities	50,000	50,000	50,000
22	0%	NaOCI Cells & Brine Tank Installation at STWTP			
23	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)			
24	0%	Kyrene Reclaimed Water Transmission/Distribution Line			
25	0%	Environmental Laboratory Facility			
26	0%	JGMWTP Security Fencing/Lighting			
27	0%	STWTP Security Fencing/Lighting			
28	0%	Ken McDonald Golf Course Recharge Project			
29	0%	Sedimentation Basins Grout Liner Replacement			
30	0%	Undergrounding of Water Aqueduct at JGMWTP			
31	0%	Small Meter Replacement Program - 2" and under			
32	0%	WUD Building Remodel			
33	0%	Well 9 Building Security			
34	0%	Well 1 Irrigator Bldg Site			
35	0%	Apache Blvd Waterline Replacement			

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Water Capital Improvement Program

Line	Growth Allocation	Project	2024/25	2025/26	2026/27
36	25%	Well 14 Improvement			
37	0%	Misc Water Metering Station			
38	0%	STWTP Sed Basin Repair			
39	25%	Integrated Master Plan			250,000
40	25%	Kyrene Rec Water Line Study/Transmission Line			
41	0%	Metering Station Improvements			
42	0%	48th St Meter Station			
43	0%	Eisendrath Property Rehab			
44	100%	JGMWTP Waterline Improvements			
45	0%	Arc Flash Hazard Analysis			
46	25%	Kyrene WRF Plant Expansion & Re-Hab			
47	0%	Kyrene Utility Services Building			
48	0%	Kyrene Reclamation Facility			
49	0%	Utility Billing System			
50		Total Water	\$ 5,406,000	\$ 5,406,000	\$ 5,656,000

Table A-2
Growth Related Water Capital Improvements

Line	Growth Allocation	Project	Total-20 Year Prgm	2007		2007/08	2008/09
				Prior Years Cost	Carryforward		
1	100%	Distribution System Fittings	\$ 5,580,000	\$ -	\$ -	\$ 500,000	\$ 500,000
2	100%	Water Line Upgrade	17,045,602		195,602	212,500	212,500
3	23%	JGMWTP Water Quality Upgrades	26,844,255	13,593,486		2,769,231	3,461,538
4	100%	JGMWTP Reservoir	13,789,447		13,789,447		
5	50%	New Well Production	6,150,000			450,000	950,000
6	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)	589,750			589,750	
7	50%	COT Well 6 - Wellhead Treatment System	1,280,608		52,608	1,228,000	
8	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana	751,750				751,750
9	30%	Well #13 Equipping	204,000				204,000
10	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)	2,679,000				
11	25%	Well 14 Improvement	215,713		215,713		
12	25%	Integrated Master Plan	447,059		9,559		62,500
13	25%	Kyrene Rec Water Line Study/Transmission Line	4,762,072	1,675,000	1,262,072	825,000	1,000,000
14	100%	JGMWTP Waterline Improvements	1,440,721		1,440,721		
15	25%	Kyrene WRF Plant Expansion & Re-Hab	267,216		267,216		
16		Total Growth Related Water CIP	\$ 82,047,192	\$ 15,268,486	\$ 17,232,937	\$ 6,574,481	\$ 7,142,288

Table A-2
Growth Related Water Capital Improvements

Line	Growth Allocation	Project	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
1	100%	Distribution System Fittings	\$ 500,000	\$ 400,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000
2	100%	Water Line Upgrade	212,500	212,500	1,000,000	1,000,000	1,000,000	1,000,000
3	23%	JGMWTP Water Quality Upgrades	7,020,000					
4	100%	JGMWTP Reservoir						
5	50%	New Well Production	350,000		450,000	450,000	250,000	250,000
6	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)						
7	50%	COT Well 6 - Wellhead Treatment System						
8	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana						
9	30%	Well #13 Equipping						
10	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)	1,029,000	1,650,000				
11	25%	Well 14 Improvement						
12	25%	Integrated Master Plan			62,500			62,500
13	25%	Kyrene Rec Water Line Study/Transmission Line						
14	100%	JGMWTP Waterline Improvements						
15	25%	Kyrene WRF Plant Expansion & Re-Hab						
16		Total Growth Related Water CIP	\$ 9,111,500	\$ 2,262,500	\$ 1,742,500	\$ 1,680,000	\$ 1,480,000	\$ 1,542,500

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Growth Related Water Capital Improvements

Line	Growth Allocation	Project	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
1	100%	Distribution System Fittings	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000
2	100%	Water Line Upgrade	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
3	23%	JGMWTP Water Quality Upgrades						
4	100%	JGMWTP Reservoir						
5	50%	New Well Production	250,000	250,000	250,000	250,000	250,000	250,000
6	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)						
7	50%	COT Well 6 - Wellhead Treatment System						
8	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana						
9	30%	Well #13 Equipping						
10	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)						
11	25%	Well 14 Improvement						
12	25%	Integrated Master Plan			62,500			62,500
13	25%	Kyrene Rec Water Line Study/Transmission Line						
14	100%	JGMWTP Waterline Improvements						
15	25%	Kyrene WRF Plant Expansion & Re-Hab						
16		Total Growth Related Water CIP	\$ 1,480,000	\$ 1,480,000	\$ 1,542,500	\$ 1,480,000	\$ 1,480,000	\$ 1,542,500

Table A-2
Growth Related Water Capital Improvements

Line	Growth Allocation	Project	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
1	100%	Distribution System Fittings	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000
2	100%	Water Line Upgrade	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
3	23%	JGMWTP Water Quality Upgrades						
4	100%	JGMWTP Reservoir						
5	50%	New Well Production	250,000	250,000	250,000	250,000	250,000	250,000
6	25%	24" Water Line Upgrade / Replacement Hayden Tank (5th to Forest)						
7	50%	COT Well 6 - Wellhead Treatment System						
8	50%	Water Line Upgrade / Replacement Orange/Lemon/Mariana						
9	30%	Well #13 Equipping						
10	75%	Water Line Upgrade / Replacement Rural (Rio Salado-Broadway)						
11	25%	Well 14 Improvement						
12	25%	Integrated Master Plan			62,500			62,500
13	25%	Kyrene Rec Water Line Study/Transmission Line						
14	100%	JGMWTP Waterline Improvements						
15	25%	Kyrene WRF Plant Expansion & Re-Hab						
16		Total Growth Related Water CIP	\$ 1,480,000	\$ 1,480,000	\$ 1,542,500	\$ 1,480,000	\$ 1,480,000	\$ 1,542,500